Indiana Department of Workforce Development Strategic Skills Initiative Economic Growth Region 8

Mitch Daniels, Governor June 2006



Economic Growth Region 8 is comprised of eight counties. The SSI research & identification allocation awarded in September 2005 was \$255,375. The solutions allocation for Region 8 awarded in June 2006 is \$1,853,800. Methods used to identify shortages, root causes and develop solutions were: employer survey; interviews; analysis of secondary data; and original data collected by participants.

Key Occupational Shortages	Projection 2005-2007
Team Assemblers	234
Registered Nurses	191
Electrical and Electronic Engineering Technic	ians 134
Nurses Aides, Orderlies and Attendants	59
Respiratory Therapists	26

Emerging Industries / Occupations

Biopharma manufacturing

Professional, Scientific, Technical Services and Hospitality Healthcare

Root Causes

Career Awareness/Pipeline

- K-12 system not providing enough career path information

Training Capacity

- Lack of qualified medical training instructors

Leakage and Mobility

- Access to urban amenities and proximity to colleagues with similar skill sets

Wages and Benefits

- Competition among industries for workers with the same skill sets

About SSI

Governor Daniels' \$23 million Strategic Skills (SSI) Initiative aims to identify and alleviate job and skill shortages. The program will be carried out in Indiana's 11 economic regions through an ongoing process of identifying future shortages, determining the cause of those shortages, and developing solutions. Ultimately SSI will create jobs and increase personal income for Hoosiers.

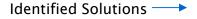
About Region 8

- Population (July 2005)
 299.888
- Labor Force (March 2006)
 157,320
- Unemployment (March 2006) 5.4%
- Per Capita Income \$25,479 in 2004
 Source: www.hoosierdata.in.gov

Counties in Region 8

- Owen
- Greene
- Daviess
- Monroe
- Martin
- Lawrence
- Orange
- Brown





	Identified Solutions	
1.	Solution: Biomanufacturing and Training Institute	Dollars Allotted: \$1,252,700
	Solution Description: Region 8 will create the Indiana Biomanufacturing and Training Institute to support the growth of biotech and biomanufacturing jobs in the region. Many of the region's incumbent workers in life science occupations will receive training to upgrade their skills. Dislocated and entry-level workers will be trained in the critical skills and needs of life sciences firms. Monroe County Richland Tax Increment Finance District has committed up to \$5 million to construct the physical location. The location will house a biomanufacturing training center, laboratory, science resource center and incubator. Courses will be innovative to ensure application of latest technologies consistent with employer needs. Job opportunities and training programs will be publicized through life sciences forums and career fairs.	Outcomes Proposed: • 1,465 Hoosiers trained • 599 placed or promoted into shortage occupations
2.	Solution: Clinical Simulation Laboratory and Educate the Educators	Dollars Allotted: \$459,600
	Solution Description: Region 8 will utilize proven clinical simulation modules and mannequins for training registered nurses prior to and during their clinical rotation period. Approved by the State Board of Nursing and the State Nurses Association, this innovative approach will improve students' skills, reduce traditional clinical time and increase the number of Associates and Bachelors nursing degrees within the region. Scholarships will also be offered for pursuit of advanced nursing degrees.	Outcomes Proposed 10 Associate degrees awarded 10 nursing degrees awarded 2 scholarships for Masters degrees 3 scholarships for PhD
3.	Solution: Hospitality Career Awareness	Dollars Allotted: \$141,500

Solution Description: Region 8 will promote greater career awareness in the hospitality industry and develop skills needed for these careers. Scholarships will be awarded to students seeking association in hospitality management through Ivy Tech Bloomington or Vincennes University. This solution meets the needs of the region's emerging hospitality

industry.

Outcomes Proposed:

- 1,100 Hoosiers trained
- 24 Associates degrees earned
- 24 scholarships awarded
- 24 students placed in hospitality shortage positions

Solution Totals

\$1,853,800

2,565 Hoosiers trained

44 certifications or degrees

623 placed in shortage occupations